

# Pesticides in Enclosed Agricultural Spaces

## Know Before You Go into a treated space

Entry into restricted areas is prohibited to all personnel other than appropriately trained and equipped handlers.

### To determine when re-entry is allowed for all personnel:

#### 1. Identify application method and droplet size.

Fine droplets are 293 microns or smaller.  
Medium droplets are 294 microns or larger.

#### 2. Select the ventilation option.

One of the following criteria must be met:

- ▶ 10 air exchanges are complete (must be calculated)
- ▶ 2 hours of mechanical ventilation (i.e. fans)
- ▶ 4 hours of passive ventilation (i.e. open windows)
- ▶ 11 hours of no ventilation followed by 1 hour of mechanical ventilation
- ▶ 11 hours of no ventilation followed by 2 hours of passive ventilation
- ▶ 24 hours of no ventilation

#### 3. Know the Restricted Entry Interval.

Find the REI, if any, on the label.

#### 4. Determine the area(s) subject to restrictions.

Review area restrictions described in the next column on the right.

Enclosed space production is production of an agricultural plant indoors or in a structure/space that is covered in whole or in part by any nonporous covering....

#### When using a fumigant

The entire enclosed space and structures/areas that can't be sealed off are restricted until ventilation criteria is met or REI expires, whichever is longer. (See #2)

#### When applying fine droplets that DO NOT require a respirator

The entire enclosed space is restricted until ventilation criteria is met or the REI expires, whichever is longer. (See #2)

If this is not possible, use larger droplets.

#### When applying fine droplets that REQUIRE a respirator

The entire enclosed space is restricted until ventilation criteria is met. (See #2)

The treated area is restricted until ventilation criteria is met or REI expires, whichever is longer.

#### When applying medium droplets or larger MORE THAN 12 inches away from growing media

The treated area plus 25 feet in all directions within the enclosed space is restricted until the application is complete.

The treated area is restricted until the REI expires. Ventilation is not required.

#### When applying medium droplets or larger LESS THAN 12 inches away from growing media

The treated area is restricted until the REI expires.

Ventilation is not required.